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A LIMITED LIABILITY PARTNERSHIP

O I P E August 26, 2004

AUG 26 2004 SC25  
Commissioner for Patents  
P A T E N T & T R A D E M A R K O F F I C E  
U. S. P A T E N T & T R A D E M A R K O F F I C E  
P. O. Box 1450  
Alexandria, VA 22313-1450

Mail Stop: Amendment

Re: U.S. Utility Patent Application No. 10/615,687  
Filed: July 9, 2003; Confirmation No.: 9727  
For: ***Method And System For Providing Along-Track Alignment  
And Formatting Of Synthetic Aperture Radar (SAR) Data,  
And SAR Image Formation Algorithms Using Such  
Method And System***  
Inventors: Carrara, *et al.*  
Attorney Docket No.: 020708.0202.NPUS00

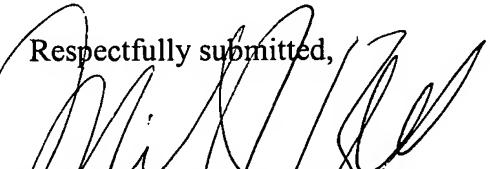
Sir:

The following documents are forwarded for appropriate action by the U.S. Patent and Trademark Office:

1. Transmittal Letter to the Commissioner for Patents (*in duplicate*);
2. Reply And Amendment Under 37 C.F.R. § 1.111; and
3. One (1) Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 08-3038. *A duplicate copy of this letter is enclosed.*

Respectfully submitted,  
  
Michael L. Bell (Reg. No. 44,936)  
Andrew R. Sommer (Reg. No. 53,932)

Enclosures



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of: Walter G. Carrara *et al.*

Appl. No. 10/615,687

Filed: July 9, 2003

For: **METHOD AND SYSTEM FOR PROVIDING  
ALONG-TRACK ALIGNMENT AND  
FORMATTING OF SYNTHETIC APERTURE  
RADAR (SAR) DATA, AND SAR IMAGE  
FORMATION ALGORITHMS USING SUCH  
METHOD AND SYSTEM**

Confirmation No. 9727

Art Unit: 3662

Examiner: Isam A Alsomiri

Atty. Docket: **02708.0202.NPUS00 (New)**  
**ERIM 0117 PUS (Old)**

## Reply and Amendment Under 37 C.F.R. § 1.111

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated June 1, 2004, Applicants submit the following Amendment and Remarks.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 08-3038 referencing docket number 02708.0202.NPUS00.

**A Listing of Claims** begins on page 2 of this paper.

**Remarks** begin on page 7 of this paper.